

MOULTON NIGUEL WATER DISTRICT ADVANCED WATER TREATMENT FACILITY SALINITY MANAGEMENT SYSTEM PROJECT

NOTICE OF INTENT TO ADOPT A MITIGATED NEGATIVE DECLARATION

NOTICE IS HEREBY GIVEN THAT the Moulton Niguel Water District has prepared and is planning to adopt a mitigated negative declaration (MND) pursuant to the California Environmental Quality Act (CEQA) for the Advanced Water Treatment Facility Salinity Management System Project. The District is commencing a 30-day public-review period of the MND beginning September 10, 2024, and ending October 10, 2024. The MND concludes that by implementing mitigation measures identified in the document the project will not result in significant impacts on the environment pursuant to CEQA.

Name of Project: Advanced Water Treatment Facility Salinity Management System Project

Project Location: The project would be located within the existing Regional Treatment Plant (RTP) property, west of La Paz Road and north of Kings Road in the City of Laguna Niguel. See Figure 1, Regional Location. The project site is situated in a small canyon just south of the Laguna Niguel Regional Park.

Lead Agency: Moulton Niguel Water District
26161 Gordon Road
Laguna Hills, CA 92653

Project

Description: The project would construct and operate additional wastewater treatment infrastructure at the existing RTP and construct a new parking and laydown area adjacent to the RTP's primary access road. See Figure 2, Project Site. The treatment infrastructure site is approximately 1.1 acres, and the parking and laydown area is approximately 0.7 acres.

The proposed treatment facilities would connect to the RTP's Advanced Water Treatment (AWT) system to further treat recycled water produced by the facility and reduce the total dissolved solids content. The treatment infrastructure is anticipated to include an equalization tank; a micro-filtration system; an RO treatment process with a series of feed pumps and cartridge filters; a chemical dosing station; and a pump station to lift treated effluent water to the AWT discharge location. These features would be housed inside pre-engineered metal buildings with approximately 15,000 total square feet in floor area. The site would feature asphalt and concrete paving for internal vehicle and pedestrian access, and drainage improvements.

The 0.7-acre parking and laydown yard is located east of the proposed treatment facility. It would be paved and feature drainage improvements and a driveway connecting to the existing RTP access road.

Construction is anticipated to occur over a total duration of 18 months.

Public Review Period: 30 days

Begins: 9/10/2024

Ends: 10/10/2024

Public Hearing: The Moulton Niguel Water District Board of Directors is scheduled to consider adoption of the MND and approval to proceed with the project at their regular meeting on November 14, 2024, at at the Moulton Niguel Water District headquarters, 26161 Gordon Road, Laguna Hills, CA 92653.

In accordance with the State CEQA Guidelines, Moulton Niguel Water District will receive comments regarding the environmental findings of the MND, which will be considered by the Board of Directors in their decision to adopt the MND and approve the project. Comments must be submitted in writing and received by the Moulton Niguel Water District no later than 5:00 p.m. on October 10, 2024. Please email or mail written comments to:

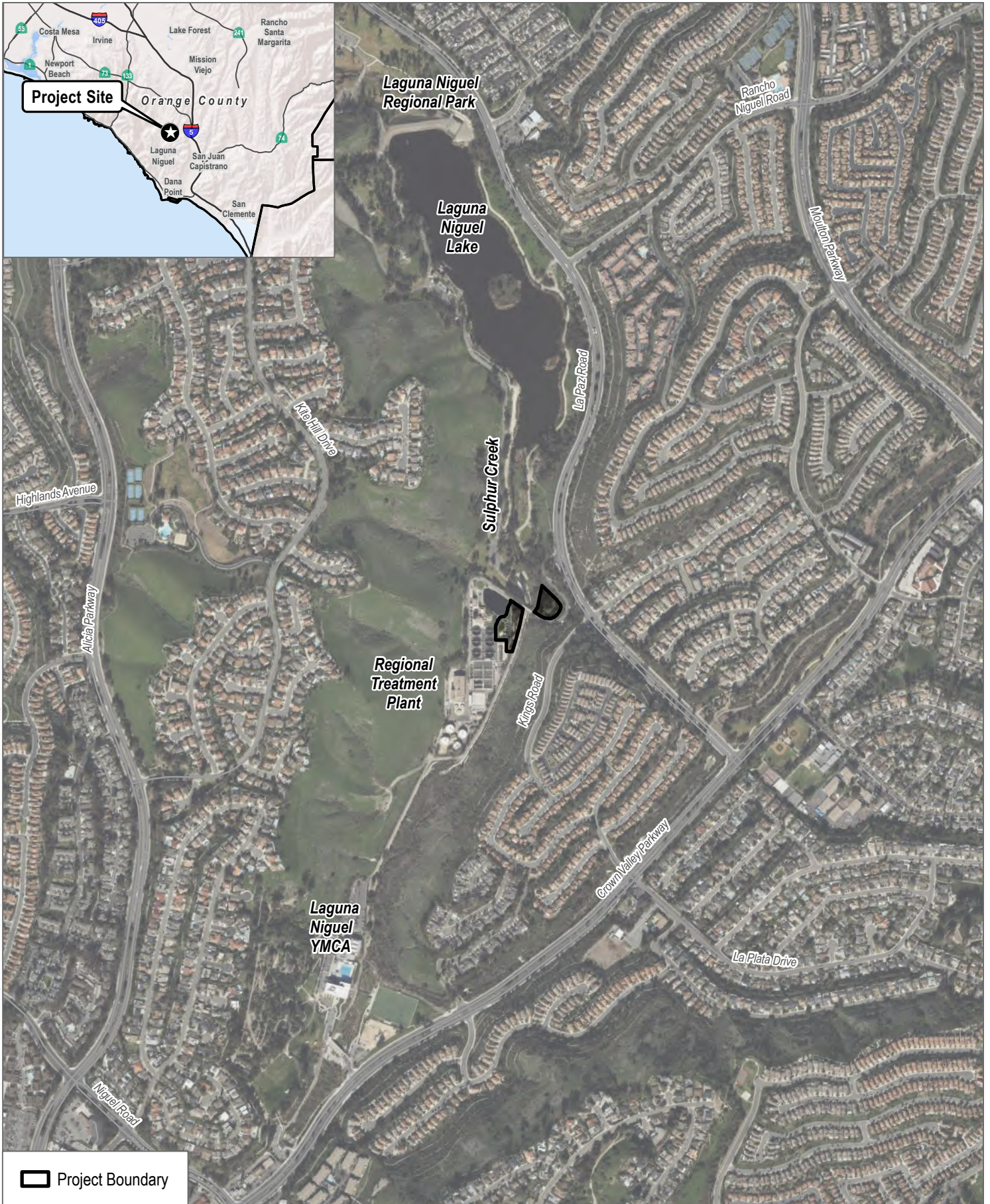
Alex Thomas, PE, Principal Engineer
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Moulton Niguel Water District
26161 Gordon Road
Laguna Hills, CA 92653

The MND is available for review at the following locations:

Moulton Niguel Water District's website:
<https://www.mnwd.com/engineering-notices/>.

Moulton Niguel Water District Headquarters
26161 Gordon Road
Laguna Hills, California 92653
(949) 831-2500

Laguna Niguel Library
30341 Crown Valley Parkway
Laguna Niguel, CA 92677
(949) 349-5252



SOURCE: Bing Imagery (Accessed 2024); Open Street Map

FIGURE 1

Regional Location



SOURCE: Bing Imagery (Accessed 2024); Open Street Map

FIGURE 2
Project Site

